

1       **VI. CLAIMS**

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3       What is claimed is:

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5       1.     A reinforced garage door in which said garage door has a  
6       plurality of panels, having a horizontal width and a vertical height,  
7       which panels are monolithic for the entire length of the panels, with  
8       adjacent panels above such panels having reversely folded edge  
9       portions with complementing joints along the top edge and the  
10      bottom edge, such panels having open end members, open  
11      reinforcing members space vertically and interiorly of the door, and  
12      means for *securement* at the extreme lateral edges to a track for raising  
13      and lowering the door, the improvement comprising a plurality of  
14      longitudinal unitary reinforcement members insertable horizontally  
15      and interiorly of the complementing joints top and bottom  
16      longitudinal reversely folded edge portions of the panel from one  
17      end thereof to the other uninterrupted and having conforming  
18      longitudinal portions for said complementing joints and coming in  
19      abutting longitudinal contact with the latter.

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21      2.     The reinforced garage door set forth in claim 1 wherein said  
22      reinforcement is formed with first, second, third, fourth and fifth  
23      folded longitudinal walls, said first and second walls being parallel  
24      and spaced apart by said third wall to which the former are  
25      perpendicularly mounted, and said fourth and fifth walls being  
26      inwardly folded from said first and second walls and said fourth and  
27      fifth walls kept next to each other in the same plane, said fourth and  
28      fifth wall conforming to the contour of said complementing joints.

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2 3. The reinforced garage door set forth in claim 2 wherein said  
3 complementing joints are of the tongue and groove type and said  
4 conforming longitudinal portions are also of the tongue and groove  
5 type.

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7 4. The reinforced garage door set forth in claim 2 wherein said  
8 complementing joints are of the shiplap type and said conforming  
9 longitudinal portions are also of the shiplap type.  
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